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May 9, 1997

BY COURIER

The Commissioner of Patents
and Trademarks,
Washington, D.C. 20231,
U.S.A.

Dear Sir:

Re: U.S. Patent Application No. 08/501,743
ACELLULAR PERTUSSIS VACCINES AND METHODS
OF PREPARATION THEREOF
Raafat E.F. Fahim et al.
Filed: July 12, 1995

Submitted herewith is a PTO-1449 with respect to
additional prior art drawn to the applicant's attention by way of
a PCT Search Report.

Since this IDS is being filed before a first Office
Action on the merits with respect to this filing, it is submitted
that no fee is required.

Yours very truly,

M. I. Stewart
Michael I. Stewart
Regn. No. 24,973

M.I. Stewart/ym
Encl.

330. University Avenue
6th floor
Toronto, Canada
M5G 1R7

Telephone (416) 595-1155
Cable "Simbas" Toronto
Fax (416) 595-1163
Telex 065-24567 Simbas

MICHAEL I. STEWART
ROGER T. HUGHES, Q.C.
TONI POLSON ASHTON
JOHN H. WOODLEY
KENNETH D. MCKAY
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DEBRA L. MONTGOMERY
DAVID R. WYRSTIUK
GILLIAN M. SMITH
L.E. TRENT HORNE

SENIOR CONSULTANT
PETER W. MCBURNEY
TECHNICAL ASSISTANT
LOLA BARTOSZEWICZ, Ph.D.

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